

What is claimed is:

1. An anti-reflective and anti-static structure for a display device, comprising a glass substrate, and an ITO layer, a first  $\text{Nb}_2\text{O}_5$  layer, a first  $\text{SiO}_2$  layer, a second  $\text{Nb}_2\text{O}_5$  layer, and a second  $\text{SiO}_2$  layer successively formed in that order on the glass substrate.
2. The structure of claim 1, wherein the ITO layer has a thickness of about 17 ~ 19 nm.
3. The structure of claim 1, wherein the first  $\text{Nb}_2\text{O}_5$  layer has a thickness of about 3 ~ 5 nm to thereby increase adhesion strength between the ITO layer and the first  $\text{SiO}_2$  layer.
4. The structure of claim 1, wherein the first  $\text{SiO}_2$  layer has a thickness of about 28 ~ 29 nm.
5. The structure of claim 1, wherein the second  $\text{Nb}_2\text{O}_5$  layer has a thickness of about 110 ~ 120 nm.
6. The structure of claim 1, wherein the second  $\text{SiO}_2$  layer has a thickness of about 90 ~ 100 nm.
7. The structure of claim 1, wherein the glass substrate

has an average surface roughness of more than 2.10 Å and a peak-to-valley surface roughness of more than 40.1 Å.

8. The structure of claim 7, wherein the glass substrate  
5 has an average surface roughness of about 6.14 Å and a peak-to-valley surface roughness of about 106 Å.

9. The structure of claim 3, wherein the glass substrate  
has an average surface roughness of more than 2.10 Å and a  
10 peak-to-valley surface roughness of more than 40.1 Å

10. The structure of claim 9, wherein the glass substrate  
has an average surface roughness of about 6.14 Å and a peak-to-valley surface roughness of about 106 Å.

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